

**POWER OF ATTORNEY FOR PATENT APPLICATIONS**

Under CFR §3.73(b), Ciena Corporation certifies that it is the Assignee of 100% of the right, title and interest in the patent applications listed in the Table on the attached Appendix. The undersigned, acting on behalf of the Assignee hereby revoke all prior powers of attorney, if applicable, and appoints the following attorney(s) and/or agent(s) to prosecute the patents and patent application and transact all business in the United States Patent and Trademark Office connected therewith in the Table on the attached Appendix.

FIRM NAME: **Clements Bernard PLLC (Customer No. 22474)**  
 1901 Roxborough Road, Suite 250  
 Charlotte, North Carolina 28211 USA

Attorney/Agent	Registration No.	Attorney/Agent	Registration No.
Gregory N. Clements	30,713	Lawrence A. Baratta, Jr.	59,553
Christopher L. Bernard	48,234	Seth L. Hudson	48,281
Russell M. Racine	54,383		

Please Send Correspondence to: **Christopher L. Bernard**  
 Clements Bernard PLLC  
 1901 Roxborough Road, Suite 250  
 Charlotte, North Carolina 28211 USA

Please Direct Telephone Calls to: **Christopher L. Bernard**  
 (704) 790-3600

Each of the patent applications in the Appendix is assigned to Ciena Corporation. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned is authorized to act on behalf of the assignee.

By: /Tyler S. Brown/  
 Tyler S. Brown  
 Chief IP Counsel and Patent Attorney, Ciena Corporation  
 Registration No. 36,465

Date: 9/8/2010

## APPENDIX

<b>Docket No. Filing Date</b>	<b>Application No. Patent No.</b>	<b>Title</b>	<b>Assignment to Ciena Reel/Frame</b>
10.0894CONT 5/26/2009	12/453,871	SYSTEM AND METHOD FOR CONFIGURATION DISCOVERY IN AN OPTICAL NETWORK	
10.1013 3/16/2001	09/810,938	SYSTEM AND METHOD FOR PROGRAMMABLE SPECTRUM MANAGEMENT	014052/0189 012154/0306 014207/0713 015904/0969
10.1036 2/24/2003	10/374,775	METHOD FOR INCREASING EFFECTIVE BANDWIDTH FOR LINKS WITH MULTIPLE HEADERS	014169/0734 014169/0709 014169/0713 015904/0969
10.1089 6/12/2006	11/450,341	METHOD AND APPARATUS TO CANCEL INTERFERENCE OVER A GROUP OF SIGNALS	022841/0826